**Denise Tims**

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**PROFESSIONAL SUMMARY:**

• Senior IT Professional/Software Engineer with twenty years of progressive experience, training and education in Information Systems Management.

• Successfully analyzes, implements, and recommends information technology solutions and strategies.

• Offers experience developing software using C#, Java, JavaScript, XML, and SQL.

• Expertise in all phases of the Software Development Life Cycle (SDLC).

• Hands on experience developing applications in Adobe Flash/Flex/Air, HTML5/JavaScript/CSS, Objective C, Java, and MySQL.

• Extensive experience in JSP, JavaScript, HTML, DHTML, CSS, Flash, XML, Java, JavaScript with Agile methodologies.

• Highly skilled in the development of embedded data using SQLite, JSON and XML data.

• Experience ranges from project management to developing custom, multi-tiered high performance Software Applications.

• Security Clearance for DOD and Security Plus Certification, 2010-2019.

• Excellent team player who thrives when given new challenges and welcomes the opportunity to learn and apply new technologies.

**PROFESSIONAL EXPERIENCE:**

**Apollo Professional / Boeing 02/2017 – present**

**Software Engineer – Contract**

Develops, documents and maintains architectures, requirements, algorithms, interfaces and designs for software systems.

Develops and maintains code and integrates software components into a fully functional software system.

Develops software verification plans, test procedures and test environments, executing the test procedures and documenting test results to ensure software system requirements are met.

Performs software project management and software supplier management functions.

Develops, selects, tailors and deploys software processes, tools and metrics.

Executes and documents software research and development projects.

Serves as a subject matter expert for software domains, system-specific issues, processes and regulations.

Tracks and evaluates software team and supplier performance to ensure product and process conformance to project plans and industry standards.

Areas of expertise: Web Based Applications, C# Programming, Java Script, C++, Java, Python, Web Objects.

**Spartan Thought / CSRA Inc. 04/2017 – 02/2018**

**Senior Web Application Developer - Contract**

• Global Air Transportation Execution System (GATES) project, a large-scale, complex software development effort for the U.S. Air Force Headquarters Air Mobility Command at Scott AFB.

• Provide a full technical skill set for analysis, design, development, and testing.

• Develop software using C++, Java, JavaScript, C, XML, and SQL.

• Provide software estimates based knowledge of database design, data replication, and system interfaces and an understanding of DoD transportation data and business practices.

**Chameleon / DISA-DITC0 03/2015 - 04/2017**

**Senior Software Developer**

• Java Developer/IDEAS Project development w/Oracle Weblogic with backend Database.

• Developed and supported IDEAS with new development and updates to Java application in an agile Sprint.

• Supported over thirty financial based projects using Oracle Weblogic Workshop and Oracle Service Bus (OSB).

• Webservices using xml, wsdls and XSD schemas in Weblogic environment.

• ASP Developer/Legacy environment, create application in ASP Classic to track incumbent transactions and generate formatted reports.

• Agile environment using Software Forge, a project management tool to track artifacts.

• Oracle database, development of stored procedures, packages and views to support new projects.

**SRA International SDDC 09/2013 - 03/2015**

**Senior Software Engineer - Contract**

• Java Senior Software engineer on DOD government contract responsible for analysis and design.

• Development of SDDC applications for production.

• Web services to track shipments and manage routes globally.

• Determined best value for mission critical decisions.

• Project saved government money and time.

• Java/Eclipse IDE with Microsoft SQL Server backend database.

• Created GUI interface using jsp and servlets.

• Created WBS in Microsoft Project and projects completed on time and on budget.

• Web services deployed in a SOA environment using WSO2 ESB.

• Created wrapper class in WSO2 ESB using design sequences including filters and enhancements closing a major security gap in system.

Environment: Apache Tomcat, Glassfish, Eclipse, Java, J2EE, Spring, WSO2 ESB, Microsoft SQL Server, JSP/servlets, encryption/decryption, JavaScript, HTML5, CSS, PL/SQLl, SharePoint, SOAPUI.

**Barling Bay, LLC (Scott AFB) USTranscom 01/2013 - 08/2013**

**Software Engineer**

**Version One Project:**

• Managed Agile project in Version One for Air Force to determine flight paths on international routes.

• Supported team, design and development goals.

• Tracked schedules and tasks using Version One software.

• Drools project in java for business rules for best routes on project for efficiency of time and savings.

**Red Cedar Project:**

• Developed mobile geospatial application for Air Mobility Command solving risk management, identify nearest airport for flight plans that meet search and filter criteria.

• Geospatial information, Microsoft and Google maps and commercial products such as ArcGis Esri, with ability to add layers using Open Layers to visualize weather conditions such as volcanos and earthquakes.

• Development of applications in Adobe Flash/Flex/Air, HTML5/JavaScript/CSS, Objective C, Java, MySQL.

• Development for iOS/iPhone/iPad and Android devices using the android development tools (ADT), emulators and physical devices.

• Development embedded data using SQLite, JSON and XML data.

• Supported network configuration, Eclipse, MSOffice and wiki messaging, Postgres, Git/EGit.

• Utilized VMware.

**Barling Bay, LLC (Scott AFB) USTranscom 11/2011 - 12/2012**

**Software Engineer**

**Scott AFB – EIL Project:**

• Java developer in Agile environment, create user stories and development to fulfill the requirements to build Java / J2EE application to track and manage deployment of military goods.

• Business rules implemented were time and cost determination.

• The SSRP saved the Department of Defense millions per year in ocean transportation costs.

• Improved efficiency and effectiveness distributing cargo on the fastest and most cost-effective option.

• Managed Webmethods/Blaze (business rules engine software) used to collaborate route using business rules and logic.

• JSP, JavaScript, HTML, DHTML, CSS, Flash. XML, Java, Javascript, experience with Agile methodologies.

Environment: Java, JSP, Servlets, MySQL, Squirrel, Liferay, Vaadin, JavaScript, Ajax, Subversion, Git/Gradle, Maven, CucumberTests, JUnit, Spring, WebMethods, Integration/BetaTesting, SharePoint.

**SRA International (CPS) SDDC 10/2010 - 10/2011**

**Software Engineer**

• Java application developer in support of government TOPS application responsible for fulfilling military personnel shipping requirements, verification and processing.

• Responsible for Java source code (J2EE, EJB) to determine and resolve ongoing issues with legacy applications.

• Automated troubleshooting process creating SQL queries and stored procedures using TOAD, SQLDeveloper and SQLPlus.

• Reporting generated for management via SQL queries and Unix shell scripts to automate and monitor Unix system.

• Management of documentation for training.

• Acquired both DOD government Secret Security Clearance and Security Plus Certification.

Environment: Oracle Reports & Forms, WebLogic. Eclipse, Netbeans, GlassFish, Unix, Windows, TOAD, SQL Developer, SQLPlus.

**Boeing 02/2008 - 05/2010**

**Java Application Developer - Contract**

• Java programmer supporting high visibility program management application tool, responsible for successful delivery of reports detailing performance of over 200 programs.

• Java application using JSP, Servlets to create charts and diagrams from data.

• Remedy trouble ticket related to data integrity, break/fix issues with code.

• Investigation, analysis, and resolution.

• Participated in peer review.

• Communication with customer and management regarding status, resolution, and updated documentation.

• All phases of the Software Development Life Cycle (SDLC).

• Design, code and test applications Visual SourceSafe.

Environment: Oracle and SQL, Java (applets, servlets and JSPs), JavaScript, HTML, XML, UNIX and Windows, Oracle, SQL, UNIX, Windows, Visual Basic, Autosys, Cron Jobs, Apache/Tomcat, Web Services.

**United States Postal Service (USPS) 10/2007 - 02**/2008

**Java Developer / Programmer**

• Analyzed, designed and developed applications and provided support and troubleshooting skills for USPS International Mail Delivery Tracking Systems for Business Solutions.

• SQL Queries, Visual Basic code embedded in DTS to log to external application.

• Created application to authenticate with Active Directory.

• Java, JSP and JDBC with J2EE were utilized.

• Stored procedures and PL/SQL, cursors and SQL queries.

Environment: Java, J2EE, JSP, Oracle, SQL Server 2000, DTS, Visual Basic, VBScript, ASP, IIS, Web Development/Application Development, JavaScript, SQL, Query Analyzer.

**A.G. Edwards 05/2007 - 09/2007**

**Perl Programmer Analyst - Contract**

• Analyzed, designed, developed application for investment industry to track development of stock portfolios, online investments, manage user access and logs.

• Developed stored procedures, cursors in Oracle with database connectivity.

• Created database backend making website up to the minute with latest dynamically generated web pages JavaScript, XML, IIS Web Server and system support utilized.

Environment: Perl, UNIX, Oracle, TOAD, SQL, JavaScript, XML.

**Boeing 05/2006 - 03/2007**

**Perl/ASP Programmer Analyst - Contract**

• Analyzed, designed and developed enhanced functionality in Oracle for tracking installation and replacement of VOIP telephone lines from traditional using order management processes.

• Programmer analyst for system requirements, development and support.

• Migrated Access database ordering system to Oracle with web front end.

• Bill of Materials development, migration from Access to Oracle.

• ODBC and OLE connectivity, OEM and TOAD, stored procedures, indexes, triggers, constraints and SQL.

• IIS web server and Visual Studio and Visual Interdev.

Environment: Developed web applications in ASP, JavaScript, VBScript, Perl, Oracle, SQL, Adobe PDF, and Crystal Reports.

**Sumaria Systems 07/2004 - 05/2006**

**Java Web Developer - Contract**

• Responsible for Configuration Management.

• Apache Jakarta Tomcat web application.

• Java and Web Development, HTML, CSS and JavaScript.

• Performed Web development of document management.

• Windows 2000 servers, Oracle, SQL Plus, and Enterprise Manager JDBC/ODBC database. Iplanet web server management. Remedy ticket system.

Environment: Dream Weaver, Eclipse, Adobe Photoshop, Terminal Services, Oracle9i, Flash, and Microsoft Office Suite. Java, XML, JSP, SQL, HTML, CSS, JavaScript, Visual Basic, Active Server Pages, VBScript, CGI/Perl, Windows 2000 Server, Windows NT Server, Apache Tomcat, IPlanet Web Server, Netscape Directory Server. C++, Java Servlets JSP, HTML, Java Scripts, and CSS

**AT&T 07/2003 - 05/2004**

**Project Manager - Contract**

• Managed data from Oracle, create reports in support of management and ad hoc queries using Teradata.

• Created Access application creating forms and reports.

• Created Ad hoc reports for marketing.

• Wrote SQL code and Perl scripts.

Environment: Oracle, Teradata, Access, PowerPoint and Excel in generating and report presentations. Programming and development of apps in Perl, using SQL plus CMDS, Linux/Unix System Administration, Windows 2000 administration.

**Facts and Comparisons 02/2001 - 07/2003**

**Developer**

• HTML/XML/SGML development and conversion of data.

• Supported editorial and publishing software to export, format and distribute pharmaceutical data to internet clients and created web services.

• Oracle/SQL data storage and retrieval access, database management.

• UNIX system administration, Windows 2000 administration.

• Responsible for generating reports via Crystal Reports.

Environment: Oracle, UNIX (Sun Solaris 7), Microsoft Windows 2000, Perl, Shell Scripts/AWK/SED, XML, SGML, HTML, PDM, XPP, Vista Accounting, Perl, UNIX shell, C in development of customized data for external customers.

**Boeing 11/1998 - 02/2001**

**Webmaster**

• Developed, maintained multiple websites for business, Perl, HTML, CSS, and Javascript.

• Development of webpages and document management system.

• Programming (Perl), graphic design, (logos), and database SQL with ODBC (Oracle).

• System Administration and Management of Novell/Unix/Microsoft servers and websites.

• Utilized Adobe Photoshop.

• Managed web traffic using WebTrends and prepared statistical reports.

Environment: UNIX (HP-UX), Microsoft Windows NT, Novell Netware, VB6, VC++, PERL/CGI, HTML, JavaScript, SQL, IIS4, Netscape Enterprise/IPlanet, Access, Oracle.

**Washington University (BJC Hospital) 11/1995 - 11/1998**

**Systems Manager**

• Managed WAN/LAN network support of business, hardware, and software.

• Provided support, training, configuration, maintenance of accounts, network, troubleshooting, upgrades, documentation, security and backups.

• Developed websites for Internet presence of clinical research departments.

Environment: UNIX (Sun Solaris), Microsoft Windows NT, Novell Netware, VAX/VMS, Macintosh, CITRIX, PERL/CGI, HTML, JavaScript, Netscape Enterprise Server, SAS, Oracle.

**EDUCATION:**

**Webster University,** 1991 Bachelor of Art in Management Information Systems (MIS)